

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(703) 746-4000

or **Fax**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

035811

7590

03/08/2005

IP GROUP OF DLA PIPER RUDNICK GRAY CARY US
LLP
1650 MARKET ST
SUITE 4900
PHILADELPHIA, PA 19103

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/775,964	02/02/2001	Kiyozo Asada	1333-DIV2-00	9656

TITLE OF INVENTION: METHOD FOR GENE TRANSFER INTO TARGET CELLS WITH RETROVIRUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/08/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
PARKIN, JEFFREY S	1648	530-350000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. DLA Piper Rudnick2. Gray Cary US LLP

3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Takara Bio Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Japan

06/10/2005 FFANAIA3 00000110 09775964

01 FC:1501

02 FC:1504

1400.00 OP
300.00 OPPlease check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

☒ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-2719 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

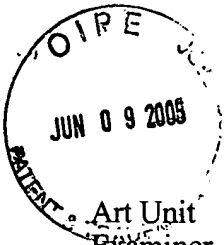
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

Date June 6, 2005Typed or printed name T. Daniel ChristenburyRegistration No. 31,750

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1648
Examiner : Jeffrey S. Parkin
Serial No. : 09/775,964
Filed : February 2, 2001
Inventors : Kiyozo Asada
: Takashi Uemori
: Takashi Ueno
: Nobuto Koyama
: Kimikazu Hashino
: Ikunoshin Kato
Title : METHOD FOR GENE TRANSFER
: INTO TARGET CELLS WITH
: RETROVIRUS

Customer No.: 035811

Docket: 1333-DIV2-00

Confirmation No.: 9656

Not. Of Allow.: 03/08/05

Dated: June 6, 2005

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Certificate of Mailing Under 37 CFR 1.8

For

Postcard
\$1700.00 Check
Transmittal Letter in duplicate
Form PTOL-85 in duplicate

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date appearing below.

Name of Applicant, Assignee, Applicant's Attorney
or Registered Representative:

DLA Piper Rudnick Gray Cary US LLP
Customer No. 35811

By: 

Date: 6 Jun 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Exam Unit : 1648
Examiner : Jeffrey S. Parkin
Serial No. : 09/775,964
Filed : February 2, 2001
Inventors : Kiyozo Asada
: Takashi Uemori
: Takashi Ueno
: Nobuto Koyama
: Kimikazu Hashino
: Ikunoshin Kato
Title : METHOD FOR GENE TRANSFER
: INTO TARGET CELLS WITH
: RETROVIRUS

Customer No.: 035811

Docket: 1333-DIV2-00

Confirmation No.: 9656

Not. Of Allow.: 03/08/05
Dated: June 6, 2005

TRANSMITTAL LETTER

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We submit herewith Form PTOL-85B as well as our check in the amount of \$1700.00 to cover the required issue fee and publication fee.

The Commissioner is authorized to charge any amount believed to be an insufficiency to Deposit Account No. 50-2719. This authorization is made in duplicate.

Respectfully submitted,

T. Daniel Christenbury
Reg. No. 31,750

TDC:cc
(215) 656-3381